

**(54) SINGLE PLATE LOADING DEVICE**

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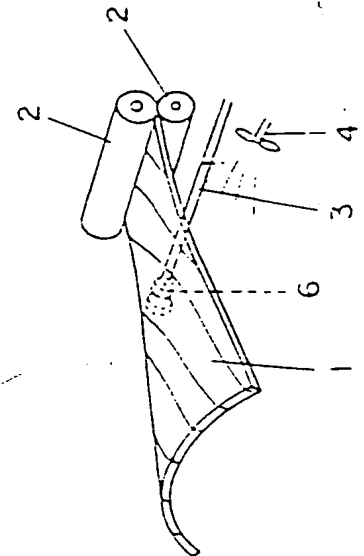
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**PURPOSE:** To normally load a single plate by supporting the single plate at the widthwise center thereof by a support bar when the single plate is at a fixed distance from pinch rollers to apply good wind pressure to the single plate in an apparatus for loading woody material single plate.

**CONSTITUTION:** When a single plate 1 is pushed out by pinch rollers 2, the plate is given wind pressure by a fan 4 so as to float the leading end portion thereof. When the single plate 1 is at a fixed distance from the pinch rollers, a single plate support bar 3 is pushed out obliquely upward to support the widthwise center of the single plate 1. This supporting force causes the single plate 1 to be turned down at the corners and transported, so that good wind pressure is given to the plate. Before the trailing end of the single plate 1 gets out of the pinch rollers 2, the single plate support bar 3 retreats, whereby the single plate 1 passes through the pinch rollers 2 to be loaded normally.



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